

Amendments to the Specification

Please amend the paragraph bridging pages 6 and 7, beginning at page 6, line 21, and ending at page 7, line 17, as follows:

A

The telephone controller 100 receives the message via LAN1. The header analysis circuit 121 receives the message via the LAN interface circuit 120. The header analysis circuit 121 analyzes the header in the packet and notifies the control circuit 100 that the packet is a message requesting the allocation of an IP address and of the extension in case the header is a predetermined header. Next, the control circuit 110 assigns the domain name of the telephone controller 100 to the extension and generates ID. The control circuit sends the ID to the IP address allocation circuit 122. The IP address allocation circuit 122 generates an IP address corresponding to the ID. The address allocation circuit 122 sends the ID and the IP address to the control circuit 110. The control circuit 110 writes the extension, the ID and the IP address to the table 131 corresponding each in case the specified extension is already registered in the table 131. In the meantime, the control circuit 110 registers the extension unless the specified extension is registered in the table 131 and writes the extension, the ID and the IP address to the table 131 corresponding to each. For example, in the specified extension is a number 101 and the domain name of the telephone controller 100 is soho-ip.abc.co.jp, ~~100@soho-ip.abc.co.jp~~ 110@soho-ip.abc.co.jp is generated as ID. An IP address (for example, 192. 168. 0. 2) corresponding to the ID is generated. These ID and IP address are registered in the table 131.